Pharmacol. Ther. Vol. 69, No. 3, pp. iii–v, 1996
Copyright © 1996 Elsevier Science Inc.

ISSN 0163-7258/96 $32.00

VOLUME 69 CONTENTS

Number 1 — 1996

Jan Bubeník — **1** — Cytokine Gene-Modified Vaccines in the Therapy of Cancer

Drew Dawson and Stuart Maxwell Armstrong — **15** — Chronobiotics—Drugs That Shift Rhythms

Hilary J. Little — **37** — How Has Molecular Pharmacology Contributed to Our Understanding of the Mechanism(s) of General Anesthesia?

Fabrizio De Ponti, Cristina Giaroni, Marco Cosentino, Sergio Lecchini, and Gianmario Frigo — **59** — Adrenergic Mechanisms in the Control of Gastrointestinal Motility: From Basic Science to Clinical Applications

Robert P. H. Logan — **79** — The Chemotherapeutic Effects of H^+/K^+ Inhibitors on *Helicobacter pylori* Infection

Number 2 — 1996

Nancy J. Rothwell, Giamal Luheshi, and Sylvie Toulmond — **85** — Cytokines and Their Receptors in the Central Nervous System: Physiology, Pharmacology, and Pathology

Richard A. Rifkind, Victoria M. Richon, and Paul A. Marks — **97** — Induced Differentiation, the Cell Cycle, and the Treatment of Cancer

Anthony De Luca and Ian M. Coupar — **103** — Insights into Opioid Action in the Intestinal Tract

Richard H. Osborne — **117** — Insect Neurotransmission: Neurotransmitters and Their Receptors

Colin G. M. Millar, Gary F. Baxter, and Christoph Thiemermann — **143** — Protection of the Myocardium by Ischaemic Preconditioning: Mechanisms and Therapeutic Implications

Number 3 — 1996

Francisco Orallo — **153** — Regulation of Cytosolic Calcium Levels in Vascular Smooth Muscle

G. A. R. Johnston — **173** — $GABA_A$ Receptor Pharmacology

Siân Rees and Michael J. Curtis — **199** — Which Cardiac Potassium Channel Subtype is the Preferable Target for Suppression of Ventricular Arrhythmias?

R. J. Norman and M. Brännström — **219** — Cytokines in the Ovary: Pathophysiology and Potential for Pharmacological Intervention

Douglas A. Weigent — **237** — Immunoregulatory Properties of Growth Hormone and Prolactin